

- 1.126
- a) an effective dosage of a GLP-1 peptide agonist; and
b) an effective dosage of pioglitazone or
rosiglitazone.

2.24
23. (new) The method of Claim ~~23~~¹ wherein an effective dosage of pioglitazone is administered.

3.25
24. (new) The method of Claim ~~24~~¹ wherein an effective dosage of rosiglitazone is administered.

4.26
25. (new) The method of Claim ~~25~~¹ wherein the GLP-1 agonist is a GLP-1 molecule.

5.27
26. (new) The method of Claim ~~26~~⁴ wherein the GLP-1 molecule is an analog of SEQ ID NO:1.

11.28
27. (new) The method of Claim ~~27~~⁴ wherein the GLP-1 molecule is a GLP-1 derivative.

17.29
28. (new) The method of Claim ~~28~~⁴ wherein the GLP-1 molecule comprises Valine, Glycine, Threonine, or Methionine at position 8.

28.30
29. (new) The method of Claim ~~29~~¹ wherein the effective dosage of the GLP-1 agonist is in the range of about 5 to about 200 µg per day.

23.31
30. (new) The method of Claim ~~30~~⁴ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

6.32
31. (new) The method of Claim ~~31~~⁵ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

12-32
32. (new) The method of Claim *11* ~~28~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

18-33
33. (new) The method of Claim *17* ~~29~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

29-34
34. (new) The method of Claim *1* ~~23~~ wherein the effective dosage of the GLP-1 agonist is in the range of about 20 to about 100 µg per day.

24-35
35. (new) The method of Claim *4* ~~26~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

7-36
36. (new) The method of Claim *5* ~~27~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

13-37
37. (new) The method of Claim *11* ~~28~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

19-38
38. (new) The method of Claim *17* ~~29~~ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

30-39
39. (new) The method of Claim *1* ~~23~~ wherein the effective dosage of the GLP-1 agonist is in the range of about 30 to about 50 µg per day.

A

Cont
A1
25 ~~41~~ 40. (new) The method of Claim ~~26~~⁴ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

8 ~~42~~ 41. (new) The method of Claim ~~27~~⁵ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

14 ~~43~~ 42. (new) The method of Claim ~~28~~¹¹ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

20 ~~44~~ 43. (new) The method of Claim ~~29~~¹⁷ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

31 ~~45~~ 44. (new) The method of Claim ~~30~~¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

26 ~~46~~ 45. (new) The method of Claim ~~31~~⁴ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

9 ~~47~~ 46. (new) The method of Claim ~~32~~⁵ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

15 ~~48~~ 47. (new) The method of Claim ~~33~~¹¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

21 ~~49~~ 48. (new) The method of Claim ~~34~~¹⁷ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

3250
49. (new) The method of Claim ~~23~~¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

Cont A1
2751
50. (new) The method of Claim ~~23~~⁴ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

1052
51. (new) The method of Claim ~~23~~⁵ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

1653
52. (new) The method of Claim ~~23~~¹¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

2254
53. (new) The method of Claim ~~23~~¹⁷ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

3355
54. (new) The method of Claim ~~23~~¹ wherein the GLP-1 agonist is administered as a composition comprising a GLP-1 molecule at a concentration of between 10^{-12} M and 10^{-5} M.

3456
55. (new) The method of Claim ~~23~~¹ wherein the GLP-1 agonist is administered as a controlled release preparation.

Remarks

New claims 23 through 56 have support throughout the Specification. For example, GLP-1 agonists, GLP-1 analogs, and GLP-1 derivatives are discussed on page 8, line 3 and beginning on page 10, line 29 through page 13. GLP-1 molecules with substitutions at position 8 which is actually the second amino acid of a mature peptide are disclosed in